

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONATTORNEY DOCKET NO. LEX-0126-USA

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Novel Mutated Mammalian Cells and Animals

the specification of which is attached hereto unless the following box is checked:

☐ was filed on 1/31/01 as US Application Serial No. or PCT International Application
Number 09/773476 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
60/179,110	1/31/2000

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Lance K. Ishimoto, Reg. No. 41866**Send Correspondence to:**

Lance K. Ishimoto
Lexicon Genetics Incorporated
4000 Research Forest Drive
The Woodlands, TX 77381

Direct Telephone Calls To:

Lance K. Ishimoto
(281) 863-3333

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Glenn FriedrichCitizenship: CanadaResidence: c/o Breland & Breland, Houston, TX 77004Post Office Address: Same

Inventor's Signature

Date

22/3/01

ATTORNEY DOCKET NO. LEX-0126-USA

Citizenship: USA

Post Office Address: Same

Date _____

Citizenship: USA

Post Office Address: Same

Inventor's Signature

Date _____

Figure 1 consists of 12 scatter plots, labeled (a) through (l), arranged in a 6x2 grid. Each plot shows the relationship between a specific variable (on the x-axis) and the number of children (on the y-axis). The variables are: (a) age, (b) sex, (c) marital status, (d) education, (e) employment, (f) income, (g) housing, (h) health, (i) social capital, (j) social support, (k) social network, and (l) social capital. Each plot includes a regression line and a p-value indicating the statistical significance of the relationship. The plots show that most variables have a positive correlation with the number of children, with the strongest correlations found for income (f) and social capital (l).

JUL 30 2001

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() was filed on _____ as US Application Serial No. or PCT International Application
Number _____ and was amended on _____ (if applicable).

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Lexicon Genetics Incorporated
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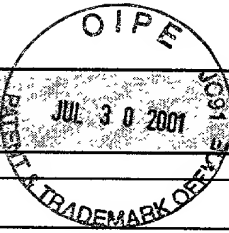
Full Name of Inventor: Glenn FriedrichCitizenship: CanadaResidence: c/o Breland & Breland, Houston, TX 77004Post Office Address: Same

Inventor's Signature _____

Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. LEX-0126-USA



Full Name of Inventor: Brian Zambrowicz

Citizenship: USA

Residence: 18 Firethorne Place, The Woodlands, TX 77382

Post Office Address: Same

Inventor's Signature _____

Date _____

Full Name of Inventor: Arthur T. Sands

Citizenship: USA

Residence: 163 Bristol Bend Circle, The Woodlands, TX 77382

Post Office Address: Same

Inventor's Signature _____

Date _____

Full Name of Inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of Inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of Inventor: _____

Citizenship: _____

Residence: _____

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